



Safety Data Sheet according to (EC) No 1907/2006 - ISO 11014-1

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TERODICHT-ELASTIK DK 310ML INTE

SDS no. : 76503

V001.6

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1. Identification of the substance/preparation and of the company/undertaking

Trade name:

TERODICHT-ELASTIK DK 310ML INTE

Intended use:

1-Component sealant

Company name:

Henkel Loctite Adhesives Ltd
Technologies House
Wood Lane End
HP2 4RQ Hemel Hempstead

Great Britain

Phone: +44 (1442) 278000

Fax-no.: +44 (1442) 278071

E-mail address of person responsible for Safety Data Sheet:

ua-productsafety.uk@uk.henkel.com

Emergency information:

24 Hours Emergency Tel: +44 (0)20 8312 0291

2. Hazards identification

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. Composition / information on ingredients

General chemical description:

Sealant

Base substances of preparation:

Rubber

Declaration of ingredients according to EG/1907/2006:

Hazardous components CAS-No.	EINECS ELINCS	content	Classification
Solvent naphtha (petroleum), light arom 64742-95-6	265-199-0	< 15 %	Xn - Harmful; R65
1,2,4-Trimethylbenzene 95-63-6	202-436-9	< 5 %	R10 Xn - Harmful; R20 Xi - Irritant; R36/37/38 N - Dangerous for the environment; R51, R53
Mesitylene 108-67-8	203-604-4	< 2 %	R10 Xi - Irritant; R37 N - Dangerous for the environment; R51, R53
Naphtha (Petroleum), hydrodesulfurized heavy, <0,1% Benzene 64742-82-1	265-185-4	< 1 %	R10 N - Dangerous for the environment; R51/53 Xn - Harmful; R65 R66, R67
Cumene 98-82-8	202-704-5	< 1 %	R10 Xn - Harmful; R65 Xi - Irritant; R37 N - Dangerous for the environment; R51, R53

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.

Substances without classification may have community workplace exposure limits available.

4. First aid measures

Inhalation:

Fresh air, oxygen supply, warmth; seek specialist medical attention.

Skin contact:

Rinse immediately with plenty of running water (for 10 minutes), Remove all contaminated clothing and apply bandage. Seek medical advice.

Eye contact:

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

Ingestion:

Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

5. Fire fighting measures

Suitable extinguishing media:

carbon dioxide, foam, powder, water spray jet, fine water spray

Extinguishing media which must not be used for safety reasons:

Water jet (solvent-containing product).

Special protection equipment for firefighters:

Wear self-contained breathing apparatus.

Hazardous combustion products:

carbon oxides

6. Accidental release measures

Personal precautions:

Wear protective equipment.
See advice in chapter 8
Danger of slipping on spilled product.

Environmental precautions:

Do not empty into drains / surface water / ground water.

Clean-up methods:

Remove mechanically.
Dispose of contaminated material as waste according to item 13.

7. Handling and storage

Handling:

Ensure good ventilation/suction at the workplace.
Ventilate working rooms thoroughly. Avoid naked flames, sparking and sources of ignition. Switch off electrical devices. Do not smoke, do not weld. Do not empty waste into waste water drains.

Storage:

Store in a cool place.
Storage at 15 to 20°C is recommended.

8. Exposure controls / personal protection

Components with specific control parameters for workplace:

Valid for
Great Britain
Basis
Occupational Exposure Limits

Ingredient	ppm	mg/m ³	Type	Category	Remarks
1,2,4-TRIMETHYLBENZENE 95-63-6	20	100	Time Weighted Average (TWA).		EU-2000/39/EC
	25	125	Time Weighted Average (TWA).		EH40 WEL
				Listed.	EU-2000/39/EC
				Listed.	EH40 WEL
MESITYLENE (TRIMETHYLBENZENES) 108-67-8	20	100	Time Weighted Average (TWA).		EU-2000/39/EC
	25	125	Time Weighted Average (TWA).		EH40 WEL
CUMENE 98-82-8	20	100	Time Weighted Average (TWA).		EU-2000/39/EC
	50	250	Short Term Exposure Limit (STEL):		EU-2000/39/EC
			Skin designation.	Can be absorbed through the skin.	EU-2000/39/EC
	25	125	Time Weighted Average (TWA).		EH40 WEL
	50	250	Short Term Exposure Limit (STEL):		EH40 WEL
			Skin designation.	Can be absorbed through the skin.	EH40 WEL

Hand protection:

Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): Polychloroprene (CR; >= 1 mm thickness) or natural rubber (NR; >=1 mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): Polychloroprene (CR; >= 1 mm thickness) or natural rubber (NR; >=1 mm thickness) This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

Eye protection:

Protective goggles

Skin protection:

suitable protective clothing

General protection and hygiene measures:

- Do not eat, drink or smoke while working.
- Wash hands before work breaks and after finishing work.
- Ensure adequate ventilation/vacuum off.

9. Physical and chemical properties**General characteristics:**

Appearance	pasty black
Odor:	aromatic

Phys./chem. properties:

Flash point	45 °C (113 °F)
Density (20 °C (68 °F))	1,5 g/cm ³
Viscosity (dynamic) (; 20 °C (68 °F))	45.000 mPas
Solubility (qualitative) (Solvent: Water)	insoluble
VOC content (VOCV 814.018 VOC regulation CH)	12 %

10. Stability and reactivity**Conditions to avoid:**

- No decomposition if used according to specifications.

Materials to avoid:

- None if used for intended purpose.

11. Toxicological information**General toxicological information:**

- To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

12. Ecological information**General ecological information:**

- Harmful to aquatic organisms.
- May cause long-term adverse effects in the aquatic environment.
- Do not empty into drains, soil or bodies of water.

13. Disposal considerations**Product disposal:**

- Small amounts of cured or dried product residues can be disposed of as household waste or as industrial waste similar to household waste.
- The valid EEC waste code numbers are not product-related but are largely source-related. The manufacturer is therefore unable to specify EEC waste codes for the articles or products used in the various sectors. These can be requested from the manufacturer.
- In consultation with the responsible local authority, must be subjected to special treatment.

Waste code(EWC):

- 080410 (after hardening)

Disposal of uncleaned packages:

- Use packages for recycling only when totally empty.

14. Transport information

General information:

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

15. Regulations - classification and identification

Risk phrases:

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases:

S29/35 Do not empty into drains; dispose of this material and its container in a safe way.

VOC Paints and Varnishes (EU):

Product (sub)category:

This product is not a subject of the Directive 2004/42/EC

16. Other information

The labelling of the product is indicated in Section 15. The full text of the R-phrases indicated by codes in this safety data sheet are as follows:

R10 Flammable.

R20 Harmful by inhalation.

R36/37/38 Irritating to eyes, respiratory system and skin.

R37 Irritating to respiratory system.

R51 Toxic to aquatic organisms.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R53 May cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.